

CLAIMS**What is claimed is:**

- 1 1. A method of remotely administering a service component comprising:
2 providing at least one administrative option included in a hypermedia document,
3 said at least one administrative option corresponding to a function to be performed by a
4 service component executing in a service logic execution environment (SLEE);
5 receiving a user specified administrative option in said hypermedia document;
6 generating a SLEE compatible event based on said user specified administrative
7 option, said event being of a type which said service component has been registered in
8 said SLEE to receive; and
9 routing said event to said service component via said SLEE, said service
10 component processing said event and performing an administrative function consistent
11 with said event.
- 1 2. The method of claim 1, further comprising receiving administrative information
2 from said service component.
- 1 3. The method of claim 2, wherein said received administrative information is real-
2 time information.
- 1 4. A method of remotely administering a service component through a hypermedia
2 document comprising:
3 registering with a service logic execution environment (SLEE) to receive
4 particular SLEE compatible events generated by said hypermedia document and
5 posted to an event handler in said SLEE;
6 receiving an event posted in said SLEE, wherein said received event is one of
7 said particular SLEE compatible events; and
8 performing an administrative function consistent with said received event.

1 5. The method of claim 4, further comprising:
2 encapsulating in a SLEE compatible event administrative information consistent
3 with said received event; and,
4 posting said event containing said encapsulated administrative information to
5 said SLEE,
6 whereby said SLEE can route said encapsulated administrative information to a
7 remote user in a computer communications network.

1 6. The method of claim 5, wherein said provided administrative information is real-
2 time information.

1 7. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:
4 providing at least one administrative option included in a hypermedia document,
5 said at least one administrative option corresponding to a function to be performed by a
6 service component executing in a service logic execution environment (SLEE);
7 receiving a user specified administrative option in said hypermedia document;
8 generating a SLEE compatible event based on said user specified administrative
9 option, said event being of a type which said service component has been registered in
10 said SLEE to receive; and
11 routing said event to said service component via said SLEE, said service
12 component processing said event and performing an administrative function consistent
13 with said event.

1 8. The machine readable storage of claim 7, further comprising receiving
2 administrative information from said service component.
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1 9. The machine readable storage of claim 8, wherein said administrative
2 information is real-time information.

1 10. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:

4 registering with a service logic execution environment (SLEE) to receive
5 particular SLEE compatible events generated by said hypermedia document and
6 posted to an event handler in said SLEE;
7 receiving an event posted in said SLEE, wherein said received event is one of
8 said particular SLEE compatible events; and
9 performing an administrative function consistent with said received event.

1 11. The machine readable storage of claim 10, further comprising:
2 encapsulating in a SLEE compatible event administrative information consistent
3 with said received event; and,
4 posting said event containing said encapsulated administrative information to
5 said SLEE,

6 whereby said SLEE can route said encapsulated administrative information to a
7 remote user in a computer communications network.

1 12. The machine readable storage of claim 11, wherein said administrative
2 information is real-time information.